12. A method for measuring pupillary response of a test subject to light stimulus, said method comprising the steps of:

- providing a hand-held pupilometer comprising (i) a hand-held sized housing with two laterally spaced eyepiece locations and (ii) means located in said housing for generating a signal indicative of the subject's pupillary response to a light stimulus, one of said eyepiece locations establishing visual communication with said optical-electronic generating means, the other of said eyepiece locations being permanently isolated to prevent visual communication with said generating means;

- aligning said eyepiece locations generally with the subject's eyes; and

- measuring the response of the one pupil associate with said one eyepiece location to a light stimulus projected therethrough;

- said pupilometer being capable of measuring the response of the subject's other pupil by: (i) flipping the pupilometer 180 degrees such that the subject's other pupil is generally aligned with said one eyepiece location, and (ii) measuring the response of said other pupil to a light stimulus projected through said one eyepiece location.

13. A method as defined in claim 12 further comprising the steps of

- providing manually operable switch means located in said housing, said switch being operably connected for initiating said measuring steps; and

- actuating said switch means with one of the subject's fingers and thumb of one of the subject's hands to initiate said measuring step associated with said one pupil;

- said switch means being positioned for actuation with one of the subject's fingers and thumb of the subject's other hand to initiate said measuring step associated with said other pupil.

**Claims 1-13 remain in the application.**